

THE IBIS.

SEVENTH SERIES.

No. XII. OCTOBER 1897.

XXXVIII.—*On the Birds of Zululand, founded on the Collections made by Messrs. R. B. and J. D. S. Woodward.*—Part II.* *Systematic List of the Birds of Zululand.* By R. BOWDLER SHARPE, LL.D., Assistant-Keeper, Sub-Department of Vertebrata, British Museum.

1. MELIERAX GABAR.

Melierax gabar (Daud.); Sharpe, ed. Layard's B. S. Afr. p. 19.

An adult female, found with the nest containing young birds. The nest was in a thorn-tree on the Ivuna River, which lies beyond the Nongoma range and flows into the Black Umfolosi.

2. ACCIPITER MINULLUS.

Accipiter minullus (Daud.); Sharpe, ed. Layard's B. S. Afr. p. 23 (1875).

A young bird from Eschowe and an adult male from Ungoye; the latter killed in August 1895.

3. ASTURINULA MONOGRAMMICA.

Asturinuia monogrammica (Temm.); Sharpe, t. c. p. 42. No. 37. Found in the Ubombo district.

4. BUBO LACTEUS.

Bubo lacteus (Temm.); Sharpe, t. c. p. 71.

An adult from Ulundi (p. 414).

* For Part I. see *antea*, p. 100.

5. SCOPS CAPENSIS.

Scops capensis, Smith; Sharpe, t. c. p. 75.

An adult from Ulundi.

6. GLAUCIDIUM PERLATUM.

Glaucidium perlatum (Vieill.); Sharpe, Cat. B. Brit. Mus. ii. p. 209.

Carine perlata, Sharpe, ed. Layard's B. S. Afr. p. 77.

One specimen from Ulundi and another from the Black Umfolosi River (p. 414).

7. CAPRIMULGUS EUROPEUS.

Caprimulgus europæus, Linn.; Sharpe, t. c. p. 83.

A young male from Eschowe of a peculiar coloration, with the scapulars largely varied with white and the crown of the head only slightly streaked with black. On showing the bird to Mr. Hartert, however, he pronounces it to be only a variety of *C. europæus*.

8. CAPRIMULGUS PECTORALIS.

Caprimulgus pectoralis, Cuv.; Sharpe, t. c. p. 84.

An adult male from Ulundi.

9. CAPRIMULGUS FERVIDUS.

Caprimulgus fervidus, Sharpe, t. c. p. 86.

An adult bird from Eschowe.

10. MELITTOPHAGUS ALBIFRONS.

Melittophagus albifrons (Cab. & Hein.); Sharpe, Cat. B. Brit. Mus. xvii. p. 53 (1884).

Merops nubicoides, Sharpe, ed. Layard's B. S. Afr. p. 99 (1884).

A series of adult birds from Eschowe and two from the Black Umfolosi River (p. 409).

11. MELITTOPHAGUS MERIDIONALIS.

Melittophagus meridionalis, Sharpe, Cat. B. Brit. Mus. xvii. p. 45, pl. i. fig. 4 (1892).

Merops pusillus, Sharpe, ed. Layard's B. S. Afr. p. 100.

A series of old and young from Eschowe, Ulundi, and the Black Umfolosi River (p. 409).

12. CORACIAS CAUDATA.

Coracias caudata, Linn.; Sharpe, t. c. p. 104.

One specimen from Ulundi (p. 414).

13. HAPALODERMA NARINA.

Hapaloderma narina (Steph.); Sharpe, t. c. p. 106.

A series of males and females from Eschowe, and one from Ungoye, in August 1895.

14. ALCEDO SEMITORQUATA.

Alcedo semitorquata, Swains.; Sharpe, t. c. p. 107.

Two specimens from Eschowe (p. 415).

15. CORYTHORNIS CYANOSTIGMA.

Corythornis cyanostigma (Rüpp.); Sharpe, t. c. p. 108.

Two adults from Eschowe.

16. CERYLE RUDIS.

Ceryle rudis (Linn.); Sharpe, t. c. p. 110.

One male adult from the Black Umfolosi River (p. 401).

17. CERYLE MAXIMA.

Ceryle maxima (Pall.); Sharpe, t. c. p. 111.

One specimen from the Santa Lucia Lake (p. 415).

18. ISPIDINA NATALENSIS.

Ispidina natalensis (Smith); Sharpe, t. c. p. 113.

Five adults from Eschowe and a young bird from Ulundi (p. 415).

19. HALCYON ALBIVENTRIS.

Halcyon albiventris (Scop.); Sharpe, t. c. p. 115.

Old and young birds from Eschowe, Ulundi, and the Black Umfolosi River.

20. HALCYON CHELICUTENSIS.

Halcyon chelicutensis (Stanl.); Sharpe, t. c. p. 117.

One male and one female from Santa Lucia Lake (June), and one adult from Eschowe.

21. HALCYON CYANOLEUCA.

Halcyon cyanoleuca (Vicill.); Sharpe, t. c. p. 120.

Four adults from Ulundi and one from the Black Umfolosi River (p. 415).

22. LOPHOCEROS EPIRHINUS.

Lophoceros epirhinus (Sundev.); Ogilvie Grant, Cat. B. Brit. Mus. xvii. p. 408.

Tockus nasutus, Sharpe, ed. Layard's B. S. Afr. p. 133 (1875).

One immature bird from Ulundi.

23. LOPHOCEROS LEUCOMELAS.

Lophoceros leucomelas (Licht.); Ogilvie Grant, Cat. B. Brit. Mus. xvii. p. 414.

Tockus flavirostris, Sharpe, ed. Layard's B. S. Afr. p. 130 (1875).

Two adults from Ulundi.

24. UPUPA AFRICANA.

Upupa africana, Bechst.; Sharpe, t. c. p. 134.

A series of old and young from Eschowe, Ulundi, and the Black Umfolosi River.

25. IRRISOR VIRIDIS.

Irrisor erythrorhynchus (nec Lath.); Sharpe, t. c. p. 137.

Irrisor viridis (Licht.); Salvin, Cat. B. Brit. Mus. xvi. p. 17.

One male and one female adult from St. Lucia Lake in June, and two adults, one in moult, from Eschowe, and one from the Black Umfolosi River.

26. RHINOPOMASTUS CYANOMELAS.

Rhinopomastus cyanomelas (Vicill.); Sharpe, t. c. p. 138.

A series of adult and young birds from Eschowe.

27. SCHIZORHIS CONCOLOR.

Schizorhis concolor (Smith); Sharpe, t. c. p. 144.

One adult bird from Ulundi.

28. TURACUS LIVINGSTONII.

Turacus livingstonii (Gray); Shelley, Cat. B. Brit. Mus. xix. p. 439.

Messrs. Woodward write to me that they have procured this species in the Ubombo district.

29. CUCULUS CLAMOSUS.

Cuculus clamosus, Lath.; Sharpe, t. c. p. 150.

Two adults from Eschowe (p. 410).

30. CHRYSOCOCCYX SMARAGDINEUS.

Cuculus smaragdineus (Swains.); Sharpe, t. c. p. 151.

Four adults from Eschowe and one from the Black Umfolosi River (p. 410).

31. CHRYSOCOCCYX CUPREUS.

Chrysococcyx cupreus (Bodd.); Sharpe, t. c. p. 153.

Five adults from Eschowe, one from the Black Umfolosi River, and one young bird from Ulundi (p. 410).

32. CHRYSOCOCCYX KLAASI.

Cuculus klaasii, Steph.; Sharpe, t. c. p. 155.

Chrysococcyx klaasii, Shelley, Cat. B. Brit. Mus. xix. p. 283.

Five adult birds from Eschowe, one immature from Ulundi, and one adult from the Black Umfolosi River.

33. COCCYSTES CAFER.

Coccystes cafer (Licht.); Sharpe, t. c. p. 158.

Two adult birds from Hlabisa.

34. CEUTHMOCHARES AUSTRALIS.

Ceuthmochares australis, Sharpe; id. t. c. p. 161, pl. v. fig. 1.

Two adults from Hlabisa.

35. CENTROPUS NATALENSIS.

Centropus superciliosus (nec Hempr. & Ehr.); Sharpe, t. c. p. 163.

Centropus natalensis, Shelley, Cat. B. Brit. Mus. xix. p. 362.

Two adults from Hlabisa.

36. INDICATOR INDICATOR.

Indicator sparmanni, Steph.; Sharpe, t. c. p. 166.

Indicator indicator (Gm.); Shelley, Cat. B. Brit. Mus. xix. p. 5.

One adult from Ulundi and one from the Black Umfolosi River.

37. INDICATOR VARIEGATUS.

Indicator variegatus, Less.; Sharpe, t. c. p. 7.

An adult from Eschowe.

38. INDICATOR MINOR.

Indicator minor, Steph.; Sharpe, t. c. p. 169.

Three adults from Eschowe.

39. MELANOBUCCO TORQUATUS.

Pogonorhynchus torquatus (Dumont); Sharpe, t. c. p. 172.

Melanobucco torquatus, Shelley, Cat. B. Brit. Mus. xix. p. 24.

Two adults from Eschowe and two adult females from Santa Lucia Lake, June 1895 (p. 405).

40. BARBATULA PUSILLA.

Barbatula pusilla (Dumont); Sharpe, t. c. p. 175.

Four adults from Eschowe and one adult male from Santa Lucia Lake (pp. 404, 405).

41. BARBATULA BILINEATA.

Barbatula bilineata (Sundev.); Sharpe, t. c. p. 176.

Four adults from Eschowe, and one adult female from Ungoye, August 1895 (p. 402).

42. SMILORHIS LEUCOTIS.

Smilorhis leucotis (Sundev.); Sharpe, t. c. p. 177.

No. 9. Three adults from Eschowe and three from the Lower Umfolosi River, August 1895 (pp. 402, 420).

43. TRICHOLEMMA LEUCOMELAN.

Pogonorhynchus leucomelas (Bodd.); Sharpe, t. c. p. 173.

Tricholemma leucomelan, Shelley, Cat. B. Brit. Mus. xix. p. 31.

One adult with the red frontal patch very small.

44. TRACHYPHONUS CAFER.

Trachyphonus cafer (Less.) ; Sharpe, t. c. p. 178.

No. 1. One adult from Eschowe.

45. STACTOLEMA WOODWARDI. (See Plate X. p. 404.)

Stactolema woodwardi, Shelley, Bull. Brit. Orn. Club, v. p. iv (1895); Ibis, 1896, p. 133.

A series from Eschowe and one male from Ungoye, August 1895.

This species is very closely allied to *Stactolema olivacea*, Shelley (see 'Ibis,' 1880, p. 334, pl. vii.; B. M. C. xix. p. 49), the type of which is in the British Museum. A figure of the latter bird is introduced into the background of the Plate of *S. woodwardi**, in order that the differences between the two birds may be appreciated (p. 404).

46. CAMPOTHERA BENNETTI.

Campothera bennetti (Smith) ; Sharpe, t. c. p. 181.

One adult male from the Black Umfolosi River, and a female from the Ivuna River, which flows into the Black Umfolosi.

47. THRIPIAS NAMAQUUS.

Thripias namaquus (Licht.) ; Hargitt, Cat. B. Brit. Mus. xviii. p. 306 (1890).

Dendropicus namaquus, Sharpe, ed. Layard's B. S. Afr. p. 188.

An adult male from Hlabisa, and three adult males and one female from Eschowe.

48. DENDROPICUS CARDINALIS.

Dendropicus cardinalis (Gm.) ; Sharpe, t. c. p. 190.

One male and two females from Eschowe.

49. MESOPICUS GRISEOCEPHALUS.

Mesopicus griseocephalus (Bodd.) ; Hargitt, Cat. B. Brit. Mus. xviii. p. 371 (1890).

Dendropicus menstruus, Sharpe, t. c. p. 191.

Three males and two females adult from Eschowe.

* By an oversight, the name of *S. olivacea* (fig. 2) has been omitted from the Plate.

50. *IYNX PECTORALIS.*

Yunx pectoralis, Vig. ; Sharpe, t. c. p. 191.

One adult from Eschowe (p. 411).

51. *PŒOCEPHALUS FUSCICAPILLUS.*

Pæocephalus fuscicapillus (Verr. et Des Murs) ; Salvad. Cat. B. Brit. Mus. xx. p. 368 (1891).

Psittacus fuscicapillus, Sharpe, t. c. p. 197.

One male and five females from Santa Lucia Lake, June 1895, three adults from the Black Umfolosi River, and one from Ulundi (p. 415).

52. *TURDUS LITSITSIRUPA.*

Turdus litsitsirupa (Smith) ; Sharpe, t. c. p. 198.

Two adults from Eschowe and one from Ulundi. Also procured on the Ivuna River below the Nongoma range.

53. *TURDUS LIBONYANUS.*

Turdus libonyanus (Smith) ; Sharpe, t. c. p. 199.

A series of adult birds from Eschowe.

54. *TURDUS OLIVACEUS.*

Turdus olivaceus, Linn. ; Sharpe, t. c. p. 200.

One adult and one immature from Eschowe.

55. *PHYLLOSTROPHUS CAPENSIS.*

Phyllostrophus capensis, Swains. ; Sharpe, t. c. p. 203.

One adult from Eschowe ; one adult male from Santa Lucia Lake, June ; and one female from Ungoye, August 1895.

56. *ANDROPADUS IMPORTUNUS.*

Andropadus importunus (Vicill.) ; Sharpe, t. c. p. 204.

Five adults from Eschowe and one female from Ungoye, August 1895.

57. *XENOCICHLA FLAVISTRIATA.*

Xenocichla flavistriata, Sharpe, Cat. B. Brit. Mus. vi. p. 100 (1881).

Andropadus flavostriatus, Sharpe, ed. Layard's B. S. Afr. p. 206.

A series of adult birds from Eschowe and three males and two females from Ungoye in August 1895.

58. CHLOROCICHLA FLAVIVENTRIS.

Chlorocichla flaviventris (Smith); Sharpe, Cat. B. Brit. Mus. vi. p. 113 (1881).

Criniger flaviventris, Sharpe, ed. Layard's B. S. Afr. p. 203.

A series from Eschowe and a female from the Lower Umfolosi River, August 1895; and an adult female from Santa Lucia Lake, June 1895 (p. 402).

59. PYCNONOTUS NIGRICANS.

Pycnonotus nigricans (Vieill.); Sharpe, Cat. B. Brit. Mus. vi. p. 134 (1881).

Pycnonotus capensis (pt.), Sharpe, ed. Layard's B. S. Afr. p. 207.

One adult bird from Eschowe.

60. CRATEROPUS JARDINII.

Crateropus jardinii, Smith; Sharpe, t. c. 212.

Two adults from Ulundi and one from Eschowe.

61. COSSYPHA BICOLOR.

Cossypha bicolor (Sparrm.); Sharpe, t. c. p. 222.

A series from Eschowe.

62. COSSYPHA NATALENSIS.

Cossypha natalensis, Smith; Sharpe, t. c. p. 223.

Two adults from Eschowe and an adult male from Santa Lucia Lake, June 1895.

63. COSSYPHA CAFFRA.

Cossypha caffra (Linn.); Sharpe, t. c. p. 224.

No. 19. Three adults from Eschowe.

64. COSSYPHA HUMERALIS.

Cossypha humeralis (Smith); Sharpe, t. c. p. 228.

One adult from Eschowe and one from the Black Umfolosi River.

65. AEDONOPSIS SIGNATA.

Aedonopsis signata (Sundev.); Sharpe, Cat. B. Brit. Mus. vi. p. 69.

Cossypha signata, Sharpe, ed. Layard's B. S. Afr. p. 229.

Two adults from Eschowe and one adult male from Ungoye, August 1895.

66. SAXICOLA GALTONI.

Saxicola galtoni (Strickl.) ; Sharpe, t. c. p. 234.

A specimen from the Ivuna River, below the Nongoma range.

“Female. Nest in a hole in a bank. Three eggs—blue, spotted with brown.”

67. PRATINCOLA TORQUATA.

Pratincola torquata (Linn.) ; Sharpe, t. c. p. 250.

One male and one female from Eschowe and one male from Santa Lucia Lake, June 1895.

68. ERYTHROPYGIA LEUCOPHRYS.

Erythropygia leucophrys (Vieill.) ; Sharpe, Cat. B. Brit. Mus. vii. p. 74.

Aedon leucophrys, Sharpe, ed. Layard's B. S. Afr. p. 252.

No. 5. A series from Eschowe and one from Ulundi.

69. CISTICOLA SUBRUFICAPILLA.

Cisticola subruficapilla (Smith) ; Sharpe, t. c. p. 266.

No. 17. One adult from Ulundi and two from Eschowe.

70. CISTICOLA TERRESTRIS.

Cisticola terrestris (Smith) ; Sharpe, Cat. B. Brit. Mus. vii. p. 266.

A male from the Ivuna River, below the Nongoma range. “This bird inhabits open grass-land, and flies high in the air with a jerking motion, making a cracking noise with its wings, and uttering a metallic cry at the same time. It darts suddenly down to the ground, which it quits again immediately and repeats the performance.”

71. CISTICOLA LUGUBRIS.

Cisticola lugubris (Rüpp.) ; Sharpe, Cat. B. Brit. Mus. vii. p. 280.

Cisticola fulvifrons, Sharpe, ed. Layard's B. S. Afr. p. 264.

No. 14. An adult from Eschowe.

72. CISTICOLA NATALENSIS.

Cisticola natalensis (Smith); Sharpe, Cat. B. Brit. Mus. vii. p. 278.

Cisticola curvirostris (Sundev.); Sharpe, t. c. p. 263.

Two adult birds from Eschowe.

73. CISTICOLA CINERASCENS.

Cisticola cinerascens (Heugl.); Sharpe, Cat. B. Brit. Mus. vii. p. 248.

An adult from Hlabisa. It is apparently in full winter plumage, and agrees with others in the collection of the British Museum. Captain Shelley agrees with me in the determination of the species, which has not been met with before to the south of Nyasaland.

74. SPHENÆACUS NATALENSIS.

Sphenæacus natalensis, Shelley; Sharpe, t. c. p. 825.

An adult bird from Eschowe.

75. SCHÆNICOLA APICALIS.

Schænicola apicalis (Licht.); Sharpe, Cat. B. Brit. Mus. vii. p. 110.

Catriscus apicalis, Sharpe, ed. Layard's B. S. Afr. p. 283.

One adult bird from Eschowe (see p. 401).

76. ACROCEPHALUS BÆTICATUS.

Acrocephalus bæticatus (Vieill.); Sharpe, t. c. p. 290.

No. 15. One adult from Eschowe.

77. PHYLLOSCOPUS TROCHILUS.

Phylloscopus trochilus (Linn.); Sharpe, t. c. p. 298.

One adult from Eschowe.

78. EREMOMELA USTICOLLIS.

Eremomela usticollis, Sundev.; Sharpe, t. c. p. 298.

One adult from Ulundi.

79. EUPRINODES FLAVIDUS.

Euprinodes flavidus (Strickl.); Sharpe, Cat. B. Brit. Mus. vii. p. 142.

Dryodromas flavida, Sharpe, ed. Layard's B. S. Afr. p. 299.

One adult female from Eschowe, and an adult male from

the Hlatikulu forest, in Zambana's territory, north of the Pongola.

80. SYLVIELLA RUFESCENS.

Sylviella rufescens (Vieill.) ; Sharpe, t. c. pp. 303, 828.

One adult from Eschowe.

81. PROMEROPS GURNEYI.

Promerops gurneyi, Verr. ; Sharpe, t. c. p. 306.

One adult from Ulundi.

82. NECTARINIA FAMOSA.

Nectarinia famosa (Linn.) ; Sharpe, t. c. p. 306.

Two immature birds from Eschowe (p. 409).

83. CINNYRIS VERREAUXI.

Cinnyris verreauxi, Smith ; Sharpe, t. c. p. 309.

One male and one female from Santa Lucia Lake, June 1895 ; and two adults from Eschowe (p. 402).

84. CINNYRIS OLIVACEUS.

Cinnyris olivaceus, Smith ; Sharpe, t. c. p. 310.

A series from Eschowe and one adult male from Santa Lucia Lake, June 1895.

85. CINNYRIS GUTTURALIS.

Cinnyris gutturalis (Linn.) ; Sharpe, t. c. p. 311.

A series of adult and immature birds from Eschowe, Ulundi, and Santa Lucia Lake.

86. CINNYRIS CHALYBÆA.

Cinnyris chalybæa (Linn.) ; Sharpe, t. c. p. 314.

Three adult males from Eschowe.

87. CINNYRIS AMETHYSTINA.

Cinnyris amethystina (Shaw) ; Sharpe, t. c. p. 315.

A series of adult and immature birds from Eschowe and one adult male from Santa Lucia Lake, June 1895 (p. 410).

88. CINNYRIS TALATALA.

Cinnyris talatala (Smith) ; Sharpe, t. c. p. 318, pl. vii.

A series of males and females, adult and immature, from Eschowe.

89. CINNYRIS MARIQUENSIS.

Cinnyris mariquensis, Smith; Sharpe, t. c. p. 319.

Four adult birds from Ulundi and two from Eschowe.

90. ANTHODIÆTA COLLARIS.

Anthodiæta collaris (Vieill.); Sharpe, t. c. p. 320.

Three adults from Eschowe.

91. ZOSTEROPS VIRENS.

Zosterops virens, Bp.; Sharpe, t. c. p. 325.

Two adults from Eschowe.

92. CHLOROPETA NATALENSIS.

Chloropeta natalensis, Smith; Sharpe, t. c. p. 335.

One adult from Eschowe.

93. MUSCICAPA GRISOLA.

Muscicapa grisola, Linn.; Sharpe, t. c. p. 338.

One adult from Ulundi and one from Eschowe.

94. MUSCICAPA CÆRULESCENS.

Muscicapa cærulescens (Hartl.); Sharpe, t. c. p. 340.

One adult from Eschowe.

95. TARSIGER STELLATUS.

Tarsiger stellatus (Vieill.); Sharpe, Cat. B. Brit. Mus. iv.
p. 261.

Pogonocichla stellata, Sharpe, ed. Layard's B. S. Afr.
p. 342.

Three adults from Eschowe.

96. BATIS MOLITOR.

Batis molitor (Hahn & Küster); Sharpe, t. c. p. 348, pl. x.
fig. 1.

One male and one female from Eschowe and one male
adult from Ulundi.

97. ALSEONAX ADUSTA.

Alseonax adusta (Boie); Sharpe, Cat. B. Brit. Mus. iv.
p. 129.

Muscicapa undulata (nec Gm.); Sharpe, ed. Layard's B.
S. Afr. p. 339.

One adult, without locality.

98. TERPSIPHONE CRISTATA.

Terpsiphone cristata (Gm.); Sharpe, t. c. p. 352.

Seven adult birds from Eschowe.

99. CRYPTOLOPHA RUFICAPILLA.

Cryptolopha ruficapilla (Sundev.); Sharpe, Cat. B. Brit. Mus. iv. p. 400.

Pindalus ruficapillus, Sharpe, ed. Layard's B. S. Afr. p. 302.

One adult from Eschowe.

100. HIRUNDO RUSTICA.

Hirundo rustica, Linn.; Sharpe, t. c. p. 362.

Two adults and three immature birds from Eschowe.

101. HIRUNDO PUELLA.

Hirundo puella, Temm.; Sharpe, t. c. p. 373.

Three adults from Eschowe.

102. LANIUS COLLARIS.

Lanius collaris, Linn.; Sharpe, t. c. p. 374.

One adult from Eschowe.

103. ENNEOCTONUS COLLURIO.

Enneoctonus collurio (Linn.); Sharpe, t. c. p. 378.

Two adult males and one female from Eschowe; one female and a partial albino from Ulundi.

104. UROLESTES MELANOLEUCUS.

Urolestes melanoleucus, Smith; Sharpe, t. c. p. 380.

Three adults from Ulundi, and one adult and one immature from the Black Umfolosi River.

105. LANIARIUS QUADRICOLOR.

Laniarius quadricolor, Cass.; Sharpe, t. c. p. 381, pl. xi.

A series of males and females, adult and young, from Eschowe, Lower Black Umfolosi River, August 1895, and Santa Lucia Lake in June of the same year (p. 408).

106. LANIARIUS OLIVACEUS.

Laniarius olivaceus, Shaw; Sharpe, t. c. p. 382.

Two adults from Eschowe and one male from the Lower Umfolosi River, August 1895.

107. LANIARIUS RUBIGINOSUS.

Laniarius rubiginosus, Sundev. ; Sharpe, t. c. p. 383.

One adult from Eschowe and one male from the Lower Umfolosi River, August 1895.

108. LANIARIUS SULPHUREIPECTUS.

Laniarius sulphureipectus, Less. ; Sharpe, t. c. p. 384.

A series from Eschowe, two adult females from Santa Lucia Lake, June 1895, and one female from the Lower Umfolosi River, August 1895.

109. LANIARIUS POLIOCEPHALUS.

Laniarius poliocephalus, Licht. ; Sharpe, t. c. p. 387.

One adult from Eschowe and one from the Lower Black Umfolosi River.

110. NICATOR GULARIS.

Laniarius gularis, Finsch & Hartl. ; Sharpe, t. c. p. 390.

An adult from the Ivuna River, below the Nongoma range. This greatly extends the range of the species, which was hitherto known only from the Zambesi.

111. DRYOSCOPIUS CUBLA.

Laniarius cubla, Lath. ; Sharpe, t. c. p. 392.

Six adults from Eschowe and one female adult from Ungoye, August 1895.

112. TELEPHONUS SENEGALUS.

Laniarius senegalus (Linn.) ; Sharpe, t. c. p. 394.

One adult from Eschowe.

113. DRYOSCOPIUS RUFIVENTRIS.

Dryoscopus rufiventris (Swains.) ; Gadow, Cat. B. Brit. Mus. viii. p. 134.

Laniarius ferrugineus, Sundev. ; Sharpe, ed. Layard's B. S. Afr. p. 393.

One immature from Eschowe.

114. NILAUS CAPENSIS.

Nilaus capensis (Shaw) ; Gadow, Cat. B. Brit. Mus. viii. p. 168.

Nilaus brubru (Lath.) ; Sharpe, t. c. p. 397.

A series of adult and immature specimens from Ulundi.

115. *CAMPOPHAGA NIGRA.*

Campophaga nigra, Vieill. ; Sharpe, t. c. p. 398.

No. 21. A series of males and females from Eschowe, one male from Ungoye, August 1895 ; and one female from Santa Lucia Lake, June 1895.

116. *CAMPOPHAGA HARTLAUBI.*

Campophaga hartlaubi, Salvad. ; Sharpe, t. c. p. 398.

Two males adult from Eschowe, one male from the Lower Umfolosi River, August 1895, and one female from Ulundi.

117. *GRAUCALUS CÆSIUS.*

Graucalus cæsius, Licht. ; Sharpe, t. c. p. 399.

Two adults from Eschowe.

118. *BRADYORNIS OATESI.*

Bradyornis oatesi, Sharpe ; id. ed. Layard's B. S. Afr. p. 402.

Two specimens from the Ivuna River, below the Non-goma range. This is an extension of the range of the species to the southward.

119. *BRADYORNIS SILENS.*

Bradyornis silens, Shaw ; Sharpe, t. c. p. 404.

No. 3. One adult from Eschowe and one from Hlabisa.

120. *PRIONOPS TALACOMA.*

Prionops talacoma, Smith ; Sharpe, t. c. p. 406.

Four adults from Eschowe, one from Ulundi, and two females from Santa Lucia Lake, June 1895.

121. *BUCHANGA ASSIMILIS.*

Buchanga assimilis, Bechst. ; Sharpe, t. c. p. 408.

One adult from Eschowe.

122. *DICRURUS LUDWIGII.*

Dicrurus ludwigii, Smith ; Sharpe, t. c. p. 410.

No. 20. A series of adult birds from Eschowe.

123. *ORIOLOUS LARVATUS.*

Oriolus larvatus, Licht. ; Sharpe, t. c. p. 413.

A series of adult and immature birds from Eschowe, and two immature females from Ungoye, August 1895.

124. *DILOPHUS CARUNCULATUS.*

Dilophus carunculatus (Gm.); Sharpe, t. c. p. 421.

To a specimen from the Ivuna River Messrs. Woodward attach a note:—"This Starling is common and differs from the wattled form in having a white rump and no wattles. Male and female the same."

The bird which I have described in the 'Catalogue of Birds' as the adult female has the white rump strongly developed, whereas in the male the rump is only a little paler cream-colour than the back. Young birds seem invariably to have a considerable amount of white on the rump, and, to judge from the series in the British Museum, it seems probable that the species has a winter plumage, but this can be determined only by naturalists on the spot.

125. *BUPHAGA AFRICANA.*

Buphaga africana, Linn.; Sharpe, t. c. p. 418.

Two adults from the Black Umfolosi River.

126. *BUPHAGA ERYTHORHYNCHA.*

Buphaga erythrorhyncha, Stanl.; Sharpe, t. c. p. 420.

Four adults from Eschowe and one from the Black Umfolosi River (p. 416).

127. *LAMPROCOLIUS PHENICOPTERUS.*

Lamprocolius phenicopterus, Swains.; Sharpe, t. c. p. 425.

Six adult and immature birds from Eschowe and one from the Black Umfolosi River (p. 405).

128. *LAMPROCOLIUS MELANOGASTER.*

Lamprocolius melanogaster, Swains.; Sharpe, t. c. p. 428.

Three adults and one young from Eschowe (p. 405).

129. *PHOLIDAUGES VERREAUXII.*

Pholidauges verreauxii, Bocage; Sharpe, t. c. p. 428.

A series of old and young from Eschowe and two from the Black Umfolosi River.

130. *PENTHETRIA ARDENS.*

Vidua ardens (Bodd); Sharpe, t. c. p. 455.

Penthetria ardens, Sharpe, Cat. B. Brit. Mus. xiii. p. 215 (1890).

A series of old and young specimens from Eschowe (p. 410).

131. PENTHETRIA ALBONOTATA.

Penthetria albonotata (Cass.); Sharpe, t. c. p. 460.

Two adult birds from the Ivuna River, below the Non-goma range.

132. SYCOBROTUS BICOLOR.

Sycobrotus bicolor, Vieill.; Sharpe, t. c. p. 432.

A series of adult birds from Eschowe.

133. SITAGRA OCULARIA.

Hyphanturgus ocularius, Smith; Sharpe, t. c. p. 435.

Sitagra ocularia, Sharpe, Cat. B. Brit. Mus. xiii. p. 427 (1890).

A series of males and females from Eschowe.

134. HYPHANTORNIS SPILONOTUS.

Hyphantornis spilonotus, Vig.; Sharpe, t. c. p. 437; id. Cat. B. xiii. p. 468 (1890).

Six adult males and one female from Eschowe.

135. HYPHANTORNIS CABANISI.

Hyphantornis cabanisi, Peters; Sharpe, t. c. p. 442; id. Cat. B. Brit. Mus. xiii. p. 461 (1890).

Two adult males and one female from Eschowe.

136. AMBLYOSPIZA ALBIFRONS (Vig.).

Amblyospiza albifrons (Vig.); Sharpe, t. c. p. 449.

One male from the Lower Umfolosi River, August 1895, and three immature birds from Eschowe.

137. STEGANURA PARADISEA.

Steganura paradisea (Linn.); Sharpe, Cat. B. Brit. Mus. xiii. p. 211.

Vidua verreauxii, Cass.; Sharpe, ed. Layard's B. S. Afr. p. 452.

A series of adult males and two females from Eschowe, and two adult males from the Black Umfolosi River.

138. VIDUA PRINCIPALIS.

Vidua principalis (Linn.) ; Sharpe, t. c. p. 453.

Three adult and immature males from Eschowe.

139. HYPOCHÆRA FUNEREA.

Hypochæra funerea (De Tarrag.) ; Sharpe, Cat. B. Brit. Mus. xiii. p. 310 (1890).

Three adults from Eschowe.

140. PYROMELANA ORYX.

Pyromelana oryx (Linn.) ; Sharpe, t. c. p. 462.

Two males and two females from Ulundi.

141. ZONOGASTRIS MELBA.

Pytelia melba (Linn.) ; Sharpe, t. c. p. 468.

Zonogastris melba, Sharpe, Cat. Brit. B. Mus. xiii. p. 296.

Two adults from Eschowe.

142. LAGONOSTICTA INCANA.

Estrela incana, Sundev. ; Sharpe, t. c. p. 470.

Lagonosticta incana, Sharpe, Cat. B. Brit. Mus. xiii. p. 284.

One adult from Eschowe (p. 411).

143. ESTRILDA ANGOLENSIS.

Uræginthus cyanogaster (Daud.) ; Sharpe, t. c. p. 473.

Estrilda angolensis, Sharpe, Cat. B. Brit. Mus. xiii. p. 402.

Four adults from Eschowe.

144. LAGONOSTICTA RUBRICATA.

Lagonosticta rubricata (Licht.) ; Sharpe, t. c. p. 475 ; id. Cat. B. Brit. Mus. xiii. p. 281.

One adult from the Black Umfolosi River.

145. PASSER DIFFUSUS.

Passer diffusus, Smith ; Sharpe, t. c. p. 480.

Two adults from Eschowe.

146. PETRONIA PETRONELLA.

Petronia petronella (Licht.) ; Sharpe, t. c. p. 481.

One adult and three young from Eschowe.

147. SERINUS ICTERUS.

Crithagra ictera (Vieill.) ; Sharpe, t. c. p. 484.

Serinus icterus, Sharpe, Cat. B. Brit. Mus. xii. p. 356.

Three adults from Eschowe (p. 411).

148. SERINUS SULPHURATUS.

Crithagra sulphurata (Linn.) ; Sharpe, t. c. p. 486.

Serinus sulphuratus, Sharpe, Cat. B. Brit. Mus. xii.

p. 352.

Two adults from Eschowe.

149. FRINGILLARIA TAHAPISI.

Fringillaria tahapisi (Smith) ; Sharpe, t. c. p. 490.

Four adults from Eschowe.

150. EMBERIZA FLAVIVENTRIS.

Fringillaria flaviventris (Vieill.) ; Sharpe, t. c. p. 491.

Emberiza flaviventris, Sharpe, Cat. B. Brit. Mus. xii.

p. 499.

Four adults from Eschowe.

151. MIRAFRA AFRICANA.

Mirafra africana, Smith ; Sharpe, t. c. p. 519.

Three adults from Eschowe, one from the Black Umfolosi River, and one from Ulundi.

152. MIRAFRA SABOTA.

Mirafra sabota, Smith ; Sharpe, t. c. p. 526.

One adult from Ulundi and one from the Black Umfolosi River.

153. MIRAFRA NIGRICANS.

Mirafra nigricans, Sundev. ; Sharpe, t. c. p. 530.

One adult from Ulundi.

154. MACRONYX CAPENSIS.

Macronyx capensis (Linn.) ; Sharpe, t. c. p. 530.

Two adults from Eschowe.

155. MACRONYX CROCEUS.

Macronyx croceus (Vieill.) ; Sharpe, Cat. B. Brit. Mus.

x. p. 626.

Macronyx striolatus, Heugl. ; Sharpe, ed. Layard's B. S. Afr. p. 532.

Six adults from Eschowe (p. 411).

156. ANTHUS BRACHYURUS.

Anthus brachyurus, Sundev. ; Sharpe, t. c. p. 539.

Three adult birds from Eschowe.

157. ANTHUS LINEIVENTRIS.

Anthus lineiventris, Sundev. ; Sharpe, t. c. p. 540.

Two adults from Eschowe and one from the Ivuna River, below the Nongoma range.

158. ANTHUS RUFULUS.

Anthus caffer, Sundev. ; Sharpe, ed. Layard's B. S. Afr. p. 534.

Anthus rufulus, Vieill. ; Sharpe, Cat. B. Brit. Mus. x. p. 574.

One adult female from Santa Lucia Lake, June 1895.

159. MOTACILLA LONGICAUDA.

Motacilla longicauda, Rüpp. ; Sharpe, t. c. p. 544.

One adult from Eschowe.

160. COLIUS ERYTHROMELON.

Colius erythromelon, Vieill. ; Sharpe, t. c. p. 551.

Two adults from Hlabisa and five from Ulundi.

161. COLIUS STRIATUS.

Colius striatus, Gm. ; Sharpe, t. c. p. 555.

One adult and one young from Hlabisa, two adults from Ulundi, and one from Eschowe.

162. HAPLOPELIA LARVATA.

Haplopelia larvata (Temm.) ; Sharpe, t. c. p. 564.

One adult and one young from Eschowe.

163. TURTUR SENEGALENSIS.

Turtur senegalensis, Linn. ; Sharpe, t. c. p. 568.

Three adults from Eschowe.

164. CHALCOPELIA AFRA.

Chalcopelia afra (Linn.) ; Sharpe, t. c. p. 570.

One young bird from Eschowe.

165. *ÆNA CAPENSIS.*

Æna capensis, Linn. ; Sharpe, t. c. p. 572.

Two males and one female from Ulundi, one male from Eschowe, and one male and one female from the Black Umfolosi River (p. 409).

166. *GUTTERA EDOUARDI.*

Guttera edouardi, Hartl. ; Ogilvie Grant, Cat. B. Brit. Mus. xxii. p. 382.

Numida verreauxi, Elliot ; Sharpe, t. c. p. 585.

Messrs. Woodward send a male of a Crested Guinea-fowl from the Hlatikulu forest, Zambana's territory, north of the Pongola. The collectors were inclined to believe that this was a different bird from the Crested Guinea-fowls mentioned in my edition of 'Layard.' This is due to the very inaccurate rendering by Prof. Elliot of the soft parts of the head and throat, which are described as being "blue on the sides and back of the neck and bright red on the throat, extending from the base of the lower mandible to the feathers of the breast." In dried skins there is a reddish appearance on these parts, which Mr. Elliot seems to have taken as indicating that in life the parts are vivid, but Messrs. Woodward remark:—"There are no bright colours on the head, neck, and throat." The omission, too, of all mention in Mr. Elliot's description (copied by me) of the creamy-buff margins to the outer secondaries also deprives the species of one of its striking characters. "Its cry is different from that of the other species, and is more musical. Iris carmine."

167. *LIMNOCORAX FLAVIROSTRIS.*

Limnocolax flavirostris (Licht.) ; Sharpe, t. c. p. 618.

One adult from Eschowe (p. 401).

168. *PARRA AFRICANA.*

Parra africana, Gm. ; Sharpe, t. c. p. 648.

One adult male from Santa Lucia Lake, June 1895.

169. *ÆDICNEMUS VERMICULATUS.*

Ædicnemus vermiculatus, Cab. ; Sharpe, t. c. p. 647.

A specimen from the Ivuna River, south of the Nongoma range.

170. CURSORIUS CHALCOPTERUS.

Cursorius chalcopterus, Temm. ; Sharpe, t. c. p. 656.

One adult from Ulundi.

171. TRINGOIDES HYPOLEUCUS.

Tringoides hypoleucus (Linn.) ; Sharpe, t. c. p. 686.

One adult from Ulundi.

172. BUTORIDES ATRICAPILLUS.

Butorides atricapillus (Afzel.) ; Sharpe, t. c. p. 719.

One specimen from the Ivuna River, south of the Non-goma range.

173. PODICIPES CAPENSIS.

Podiceps minor (nec Linn.) ; Sharpe, t. c. p. 787.*Podicipes capensis*, Salvad. Ann. Mus. Civic. Genov. (2) i. p. 236 (1884).

One male adult from Santa Lucia Lake, June 1895.

In addition to the above list of species, of which specimens have been forwarded to England by Messrs. Woodward, there are the following mentioned by them in their introductory paper (*anteà*, pp. 400–422) as having been observed by them during their travels :—

Serpentarius secretarius (p. 419).
Bubo capensis (p. 406).
Asio capensis (p. 406).
Strix flammea (p. 407).
Chera progne (p. 410).
Serinus canicollis (p. 411).
Corvus albicollis (p. 412).
 — *capensis* (p. 412).
Pholidauges verreauxi (p. 413).
Amydrus morio (p. 406).
Turacus corythaix (p. 403).
Cuculus solitarius (p. 410).
Pœocephalus robustus (p. 404).

Buceros buccinator (p. 421).
Bucorvus abyssinicus (p. 422).
Turtur vinaceus (p. 409).
 — *semitorquatus* (p. 409).
Herodias alba (p. 420).
Geronticus hagedash (p. 403).
Scopus umbretta (p. 415).
Francolinus natalensis (p. 416).
 — *subtorquatus* (p. 417).
Otis kori (p. 418).
 — *afra* (p. 419).
Ædienemus capensis (p. 419).

In the Shelley collection in the British Museum there is also a specimen of *Scotopelia peli*, collected by Mr. Goodge in Zululand, and thus the number of species recorded from this part of Africa is 199.